

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=8; day=11; hr=17; min=32; sec=13; ms=29;]

=====

Application No: 10523723 Version No: 2.0

Input Set:

Output Set:

Started: 2008-07-09 13:20:36.093
Finished: 2008-07-09 13:20:37.329
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 236 ms
Total Warnings: 15
Total Errors: 0
No. of SeqIDs Defined: 23
Actual SeqID Count: 23

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)
W 213	Artificial or Unknown found in <213> in SEQ ID (21)
W 213	Artificial or Unknown found in <213> in SEQ ID (22)
W 213	Artificial or Unknown found in <213> in SEQ ID (23)

SEQUENCE LISTING

<110> TANAKA, TOSHIHIRO
 OHNISHI, YOZO
 OZAKAI, KOICHI
 IIDA, ARITOSHI
 NAKAMURA, YUSUKE
 HORI, MASATSUGA

<120> METHOD FOR JUDGING INFLAMMATORY DISEASES

<130> P26633

<140> 10523723

<141> 2005-11-29

<150> PCT/JP03/10131

<151> 2003-08-08

<150> JP 2002-231532

<151> 2002-08-08

<160> 23

<170> PatentIn Ver. 3.3

<210> 1

<211> 162

<212> DNA

<213> Homo sapiens

<400> 1

```
aggggctccg cacagcaggt gaggetctcc tgccccatct ccttgggctg cccgtgettc 60
gtgctttgga ctaccgccca gcagtgtcct gccctctgcc tgggcctcgg tccctcctgc 120
acctgctgcc tggatccccg gcctgcctgg gcctgggcct tg 162
```

<210> 2

<211> 287

<212> DNA

<213> Homo sapiens

<400> 2

```
gtggggtttg ttttggtttc cttctctgtc tctgactctc catctgtcag tctcattgtc 60
tctgtcacac attctctgtt tctgccatga ttctctctctg ttcccttcct gtctctctct 120
gtctccctct gctcaccttg gggtttctct gactgcattc tgtccccttc tctgtcgatc 180
tctctctcgg gggtcggggg gtgctctctc ccagggcggg aggtctgtct tccgccgcgt 240
gccccgcccc gctcactgtc tctctctctc tctctctttc tctgcag 287
```

<210> 3

<211> 106

<212> DNA

<213> Homo sapiens

<400> 3

gggctccctg gtgttggcct cacaccttca gctgcccaga ctgcccgtca gcaccccaag 60
atgcatcttg cccacagcac cctcaaacct gctgctcacc tcattg 106

<210> 4

<211> 634

<212> DNA

<213> Homo sapiens

<400> 4

caacctgtgt tgggaaaaga gcattctggg cttaattcta aactaactct ctacctttct 60
ctctctctcc accatcccg cccctcccct gcctcccggt gttaacatct ccatcttttt 120
ctacatattt ctcaagtcca aatttttgca tctcacttgc cccatcctac gatagtcttc 180
ttccgtcttt tgtctgtatt ttttcttttt ttgatctgt ccctgttgtt gtcccactgt 240
gggtttttgtt tttgttttcc atgtttaatg tgatttttat cctgtcttta tctcctctat 300
tttctctgtc ttctcatctt ttctgtccatc actgaaccat ctctctcttc tgccaagtta 360
gaggaggcgg gaaaaaacct ccaaataact ctcttttctc cctcccctcc cctcgcctcc 420
ttttcctcgc ctccagtcca gtctttctggg ttcagacggc cctttaatt taagttccct 480
agtttcccct gggagatctg gccagaact acccggtcgg ggcggaacga catccggtaa 540
cgcccctcac agttcacttc cgtcctccac ctgctctctt gcttgcgcca tttcctccag 600
cctggagtgt ctccgcctt cccgcctccc gtct 634

<210> 5

<211> 1250

<212> DNA

<213> Homo sapiens

<400> 5

tgagatatgt tgctttgctt cgcttctgtc aataagatga gaataacggt acctactcct 60
tagtattaaa tgattaagta tgtaaacagg gagaggcca aacgtttgtt gttttattac 120
acagcaggac atcagggtctt acttttgtag ctccccatct caaagacggg gatagcaaata 180
gtttcattca ggaaaaaat ccagggtgaa caatggggct gttggggcgg ggccaagaac 240
attctgctcg aattaacagt attaatgggc cgggcgcggg ggctcacgce tgtaatccca 300
gcactctggg aggcgaagt ggggtgatca cctgaggtca tacatgggtg aagccccgtc 360
tctactaaaa aaacaaaaat ttgctgggcg tgggtggcgg cgctgtaat cctagctact 420
cgggaggctg aggcaggaga atcgcttgaa cccgggaagc agcggttgca gtgagccgag 480
atcaggacat tgcactcccg cctgggcgac agggcgagac tctgtctcaa aacaaaaaca 540
aaaacagtat taatggaatg tagtataacc ctcaagccct actattaaca cttggggccg 600
aatccagacc cgtcttccc gctcggattc agaacacctt cctgactcac tggccctagg 660
gcatcagcta cctcggacag catccttttg ggaaaatacc gccaccagc cccacgactg 720
ggaaagagtc gggaaacacc cccgagcaat ccagttccct gagacttccc tctcctcc 780
cctcagctag ggcctgccgg ttcttagtgc gtgccagca gtctcaggt caccttcaact 840
accgggccaa ggaccccggt ggaactcgca gccttcgcca cactcgttcc tcgcgcaccc 900
atggagggggt gcctacagag aagacctgcg tggcaaaaac ctaaacgaag agatgagggg 960
catggagagg agtaggataa gagaataaag ataacagtgg gggggagacg ttagtttcct 1020
ttatatcttt tgttactggc ggtagcagtg aagttagaaa cggtttttaa acaaatttca 1080
gacaggcatt ttccaaaggc aagcctggag cgcacggatc tgtataaccg cggaaggccc 1140
tgtttccggg ccttgcgcc tgcgtctctg cagccaagaa ggcgggaggc tggagtagag 1200
ggaagcctgc aaccggaagt gaaggcagat ttccctcctt cgtcgtctgt 1250

<210> 6

<211> 1386

<212> DNA

<213> Homo sapiens

<400> 6

```
gccccatctc cttgggctgc ccgtgcttcg tgetttggac taccgcccag cagtgtcctg 60
ccctctgcct gggcctcggg ccctcctgca cctgctgcct ggatccccgg cctgcctggg 120
cctgggcctt ggttctcccc atgacaccac ctgaacgtct cttcctccca aggggtgtgtg 180
gcaccaccct acacctcctc cttctggggc tgetgctggg tctgctgcct ggggcccagg 240
ggctccctgg tgttggcctc acaccttcag ctgcccagac tgcccgtcag caccccaaga 300
tgcattctgc ccacagcacc ctcaaacctg ctgctcacct cattggagac cccagcaagc 360
agaactcact gctctggaga gcaaacacgg accgtgcctt cctccaggat ggtttctcct 420
tgagcaacaa ttctctcctg gtccccacca gtggcatcta cttcgtctac tcccagggtg 480
tcttctctgg gaaagcctac tctcccaagg ccacctcctc cccactctac ctggcccattg 540
aggteccagt cttctcctcc cagtaccctt tccatgtgcc tctcctcagc tcccagaaga 600
tggtgtatcc agggctgcag gaacctggc tgcactcgat gtaccacggg gctgcgttcc 660
agctcaccca gggagaccag ctatccaccc acacagatgg catccccac ctagtcctca 720
gccctagtac tgtcttcttt ggagccttcg ctctgtagaa cttggaaaaa tccagaaaaga 780
aaaaataatt gatttcaaga cttctcctcc attctgcctc cattctgacc atttcagggg 840
tcgtcaccac ctctcctttg gccattccaa cagctcaagt cttcctgat caagtcaccg 900
gagctttcaa agaaggaatt ctaggcattc caggggacca cacctccctg aaccatccct 960
gatgtctgtc tggctgagga tttcaagcct gcctaggaat tcccagccca aagctgttgg 1020
tctgtcccac cagctagggtg gggcctagat ccacacacag aggaagagca ggcacatgga 1080
ggagcttggg ggatgactag aggcagggag gggactattt atgaaggcaa aaaaattaaa 1140
ttatttattt atggaggatg gagagagggg aataatagaa gaacatccaa ggagaaacag 1200
agacaggccc aagagatgaa gagtgaagg gcctgcgcac aaggctgacc aagagagaaa 1260
gaagtaggca tgagggatca caggggccca gaaggcaggg aaaggctctg aaagccagct 1320
gccgaccaga gcccacacg gaggcattct caccctcgat gaagcccaat aaacctcttt 1380
tctctg 1386
```

<210> 7

<211> 1459

<212> DNA

<213> Homo sapiens

<400> 7

```
ccgagcttct taaacacagg ccttgggcta cggtcttggg ggtacttggg ggggcggggg 60
caggctctgat gagtaacccc tccccccagg ttccagagga agaagcctcc acatctgtct 120
gccggcccaa gagttccatg gcctccactt cccgccgcca acgccgagaa cgtcgtcttc 180
gtcgttactt gtctgcagga cggtcgttcc gggcccaggc cctcctccag cgacaccag 240
gcctcgatgt agatgctggg cagccccac cactgcaccg ggcctgtgcc cgccacgatg 300
ccctgcctgt gtgcctgctg cttcggtctg gggctgacct tgcccaccag gaccgccatg 360
gggacacggc actgcatgct gctgcccgcc agggcccaga tgctacacc gatttcttcc 420
tcccgtgct aagccgtgtt ccctctgcca tgggaataaa gaataaggat ggggagaccc 480
ctggccaaat tttgggctgg ggacccccct gggattctgc tgaagaggag gaagaagatg 540
atgcctccaa ggagcgggaa tggagacaga agctccaggg tgagctggag gacgagtggc 600
aggaagtcat ggggaggttt gaagggtgat cctcccatga aaccaggaa cctgagtcct 660
tctcagcctg gtcagatcgc ctggcccggg aacatgcccga gaagtgccag cagcagcagc 720
gagaagcaga gggatcctgt cgacccccac gtgctgaggg ctccagccag agctggcgac 780
acgaggagga ggagcagcgg ctcttcaggg agcagagccg ggccaaggag gaagagctgc 840
gtgagagccg agccaggagg gcgcaggagg ctctagggga ccgagaaccc aagccaacca 900
gggccggggc cagggaagag caccacagag gagcggggag gggcagcctc tggcgatttg 960
gtgatgtgcc ctggccctgc cctgggggag gggaccaga ggccatggtt gcagccctgg 1020
tggccagggg cccccctttg gaggaacagg gggtctgag gaggtacttg agggteccagc 1080
aggtecgctg gcaccctgac cgcttcctgc agcgattccg aagccagatt gagacctggg 1140
agctgggccg tgtgatggga gcagtgcag ccctttctca ggccctgaat cgccatgcag 1200
aggccctcaa gtgaccctag ggaagaagca agaaacttcg gggctgcagc ctcaggatga 1260
ggcagaagga agggtaaggg aaaggatggg gaccacaagg aagagccagg tgctgctcag 1320
cagaggatat ggggtgggagc gaaagttgta acaagtggg gtggggggtg cgggccgcca 1380
ccactgctcc ttgactctgc cgtttcctaa taagacctgg ttccacatct caaaaaaaaa 1440
```

<210> 8

<211> 1854

<212> DNA

<213> Homo sapiens

<400> 8

```
acaggcattt tccaaaggca agcctggagc gcacggatct gtataaccgc ggaaggccct 60
gtttccggtc ccttgccgct gcgctcttgc agccaagaag gcgggaggct ggagtagagg 120
gaagcctgca accggaagtg aaggcagatt tccctccttc gtcgctgttg ctgccgccat 180
acgcgctctc cctgttttagc tcttctgtta gaaatagtat ctttgttttc ctttgcgttt 240
cctcaatccc ctactcttca ccccttgttt tcacctattt tgcgagaacc catccagatc 300
ccccttcctt tcttcccttg ccggcccagt tatggcagag aacgatgtgg acaatgagct 360
cttggaactat gaagatgatg aggtggagac agcagctggg ggagatgggg ctgaggcccc 420
tgccaagaag gatgtcaagg gctcctatgt ctccatccac agctctggct ttcgtgactt 480
cctgctcaag ccagagttgc tccgggccat tgtcgactgt ggctttgagc atccgtcaga 540
agtccagcat gagtgcattc ctcaggccat tctgggaatg gatgtcctgt gccaggccaa 600
gtcgggcatg ggaaagacag cagtgtttgt cttggccaca ctgcaacagc tggagccagt 660
tactgggcag gtgtctgtgc tggatgatgtg tcacactcgg gaggttgctt ttcagatcag 720
caaggaatat gagcgcttct ctaaatacat gcccaatgtc aagggtgctg ttttttttgg 780
tggctctgtc atcaagaagg atgaagaggt gctgaagaag aactgcccgc atatcgctcg 840
ggggactcca ggccgtatcc tagccctggc tcgaaataag agcctcaacc tcaaacacat 900
taaacacttt attttggatg aatgtgataa gatgcttgaa cagctcgaca tgcgtcggga 960
tgtccaggaa atttttcgca tgacccccca cgagaagcag gtcattgatgt tcagtgtctac 1020
cttgagcaaa gagatccgtc cagtctgccg caagtccatg caagatccaa tggagatctt 1080
cgtggatgat gagacgaagt tgacgctgca tgggttgagc cagtactacg tgaaactgaa 1140
ggacaacgag aagaaccgga agctctttga ccttctggat gtccttgagt tcaaccaggt 1200
ggtgatcttt gtgaagtctg tgcagcgggtg cattgccttg gccagctac tagtgagca 1260
gaacttccca gccattgcca tccaccgtgg gatgcccag gaggagaggc tttctcggtg 1320
tcagcagttt aaagattttc aacgacgaat tcttgtggct accaacctat ttggccgagg 1380
catggacatc gagcgggtga acattgcttt taattatgac atgcctgagg attctgacac 1440
ctacctgcat cgggtggcca gagcaggccg gtttggcacc aagggtcttg ctatcacatt 1500
tgtgtccgat gagaatgatg ccaagatcct caatgatgtg caggatcgct ttgaggtcaa 1560
tattagttag ctgcctgatg agatagacat ctctcctac attgaacaga cacggtagaa 1620
gactcgccca ttttggaatg tgaccgtctg tccttcagga gaggacacca ggggtgggggt 1680
gaaggagaca ctactgcccc caccctgac agccccacc ccatggcttc catcttttgc 1740
atcaccacca ctctgaacc cccatttctg atttgtcaga atttttttt aaaaaaacta 1800
aaaatgaaac acatgtgtct gtggtatcta aaaaaaaaaa aaaaaaaaaa aaaa 1854
```

<210> 9

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 9

actcagccaa ggggtgcagag

20

<210> 10

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 10

cttcctcagg gattgagacc tc 22

<210> 11

<211> 121

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 11

tccaaagcac gaagcacggg cagcccaagg agatggggca ggagagcctc acctgctgtg 60
cggagcccct gggcccggac gctcaggtcc ctttatagag gaagcggcag tggcagcgtg 120
g 121

<210> 12

<211> 121

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 12

tccaaagcac gaagcacggg cagcccaagg agatggggca ggagagcctc acctgctgtg 60
tggagcccct gggcccggac gctcaggtcc ctttatagag gaagcggcag tggcagcgtg 120
g 121

<210> 13

<211> 121

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 13

agagaaaccc caaggtgagc agagggagac agagagagac aggaaggga cagagaggaa 60
tcatggcaga aacagagaat gtgtgacaga gacaatgaga ctgacagatg gagagtcaga 120
g 121

<210> 14

<211> 121
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 14
agagaaaacc caaggtgagc agagggagac agagagagac aggaagggaa cagagaggaa 60
ccatggcaga aacagagaat gtgtgacaga gacaatgaga ctgacagatg gagagtcaga 120
g 121

<210> 15
<211> 121
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 15
tcacaccttc agctgcccag actgcccgtc agcaccccaa gatgcatctt gcccacagca 60
ccctcaaacc tgctgctcac ctcattggta aacatccacc tgacctcca gacatgtccc 120
c 121

<210> 16
<211> 121
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 16
tcacaccttc agctgcccag actgcccgtc agcaccccaa gatgcatctt gcccacagca 60
acctcaaacc tgctgctcac ctcattggta aacatccacc tgacctcca gacatgtccc 120
c 121

<210> 17
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 17
tttaaggtc aggagcccag

<210> 18
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 18
tccctgttgt tgtcccactg 20

<210> 19
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 19
atatcatgta cccggcagac 20

<210> 20
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 20
tgggtctcaca tcaactgttac gc 22

<210> 21
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 21
tcttcccgtt cggattcag 19

<210> 22
<211> 121
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 22

aagcttacct aaacagggag agcgcgtatg gcggcagcaa cagcgacgaa ggagggaaat 60
gtgccttcac ttccggttgc aggttcctct ctactccagc ctcccgcctt cttggctgca 120
a 121

<210> 23

<211> 121

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 23

aagcttacct aaacagggag agcgcgtatg gcggcagcaa cagcgacgaa ggagggaaat 60
ctgccttcac ttccggttgc aggttcctct ctactccagc ctcccgcctt cttggctgca 120
a 121